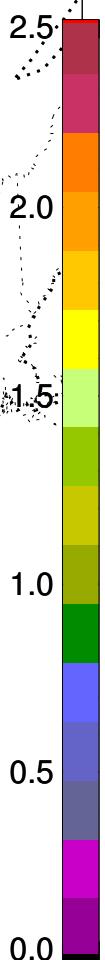


Map of parcels at 35 kft on 04070621 influenced by convection 0.0 to 2.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04070621



Days Since Convection

NASA/ARC

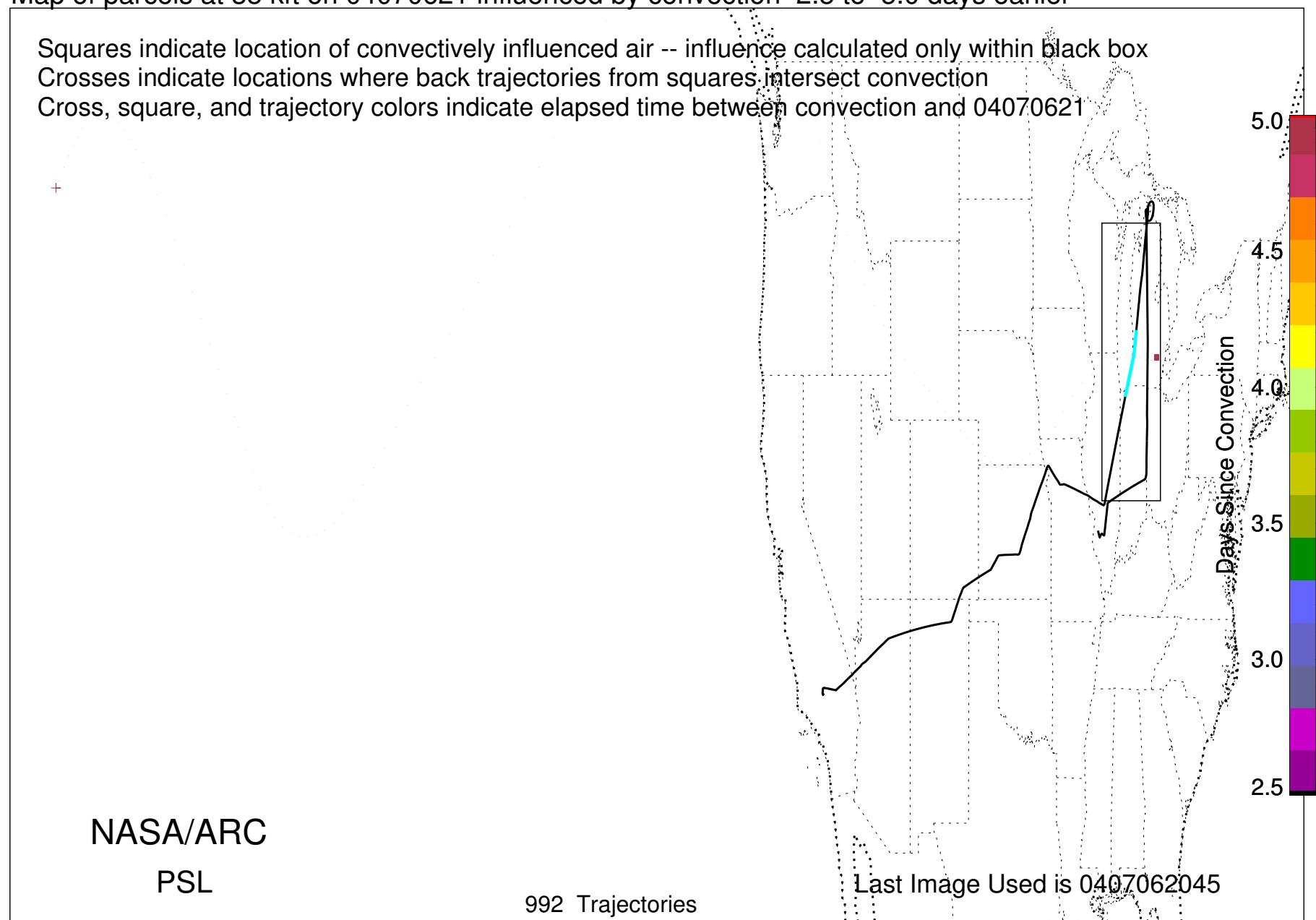
PSL

992 Trajectories

Last Image Used is 0407062045

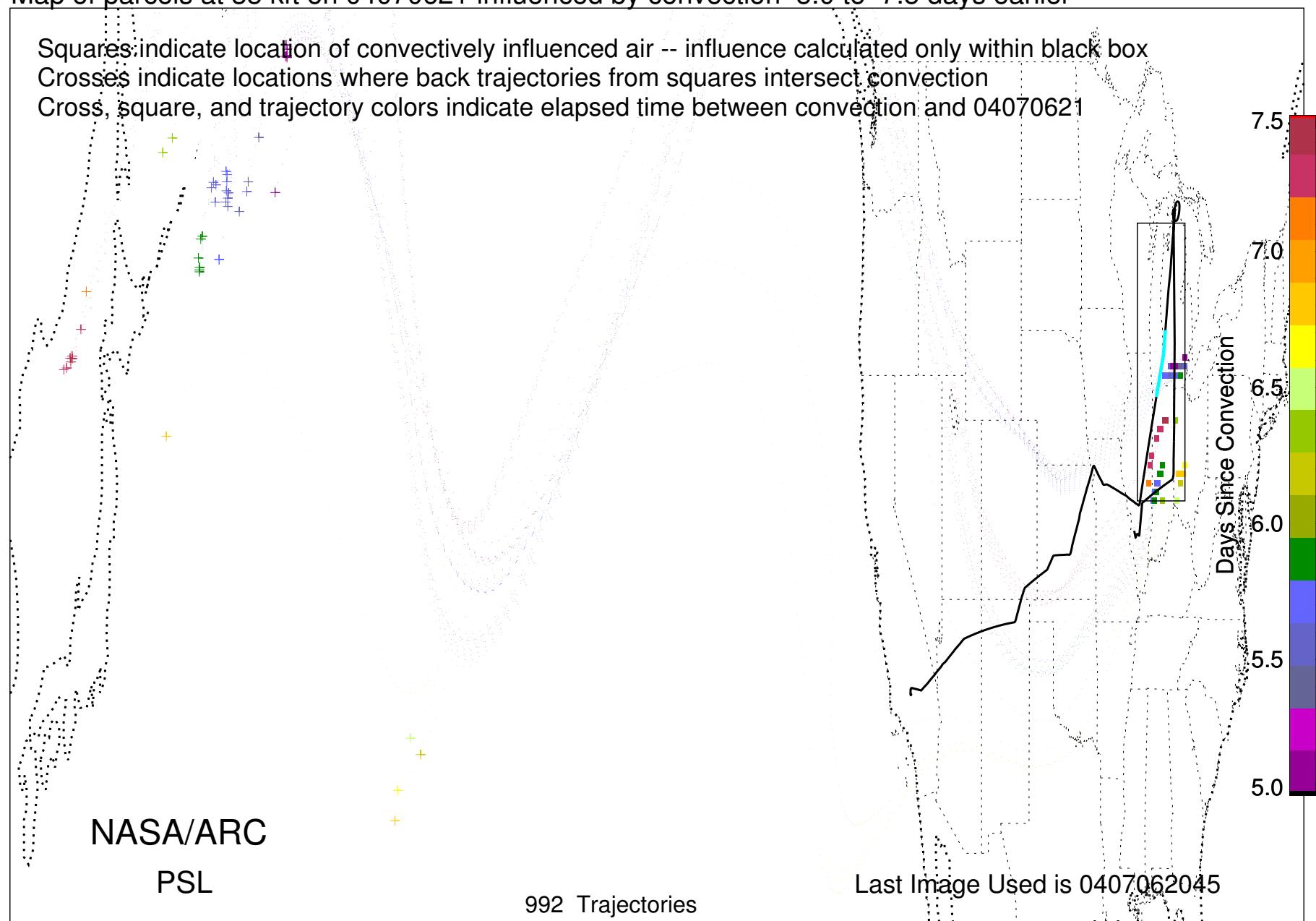
Map of parcels at 35 kft on 04070621 influenced by convection 2.5 to 5.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04070621



Map of parcels at 35 kft on 04070621 influenced by convection 5.0 to 7.5 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04070621



Map of parcels at 35 kft on 04070621 influenced by convection 7.5 to 10.0 days earlier

